

## Bridge Activity -Lesson 1

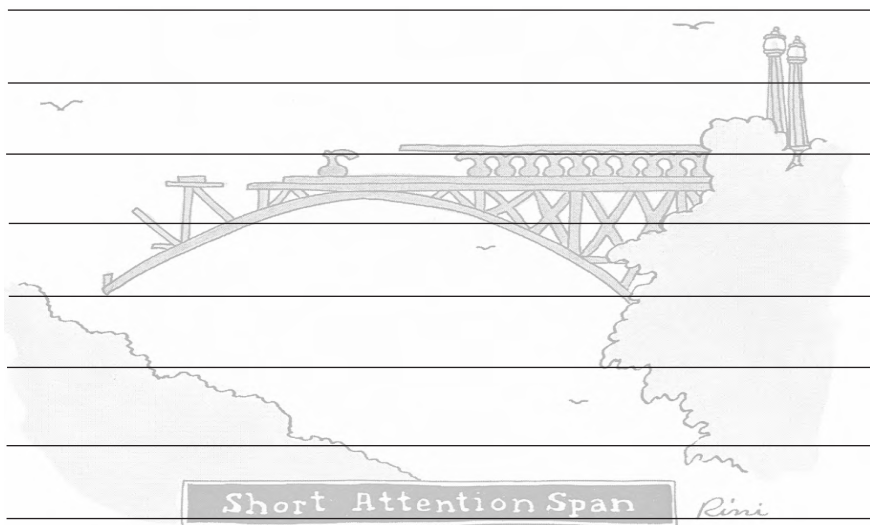
# The Bridge : Making Connections

### Theme

*Introduction to Bridges*

### The Big Questions

What is a Bridge? What is it for?



### Activity

Draw a bridge. It can be anywhere, go to any place. This may be a bridge you have seen in person. It may be a bridge you would like to see or it may be a bridge that you have imagined.



*High Bridge-Bronx, New York*

### Vocabulary

**engineer** the professional responsible for design and construction of structures, systems and equipment

**span** the distance between two structural elements

**beam** a horizontal structural member that supports a load

### Did You Know?

The first bridges were built by nature in the form of trees falling across streams.



The first bridges built by humans were also made of wood logs and were simple in design, but did not support much weight.

### Reading

**Brooklyn Bridge** by Lynn Curlee

The Brooklyn Bridge is one of the most important bridges of the world. Read this fascinating story.

